

Comparison OSI & TCP/IP

OSI

TCP/IP

* It has 7 layer

* It has 4 layers

* Model was defined before the implementation of protocol.

* After the implementation of protocols

* Theoretical model

* Practical model

* It has separate session and presentation layer.

* It has combined the session and presentation layer in application layer.

* Provide both connectionless and connection oriented services by n/w layer

* Provide only connectionless service by n/w layer.

Connection oriented by Transport layer.

~~Connection oriented~~ & connectionless by Transport layer.